## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"366"".""139".cds.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/04/21 13:10
L2	4	("5398483"   "5951160"). PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/04/21 13:11
L3	428	366/139.cds.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/04/21 13:11
L4	180	222/243.cds.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/04/21 13:25
L5	163	366/189.cds.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/04/21 13:31
L6	151	222/260.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/04/21 13:46
L7	158	606/94.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/04/21 14:06
L8	183	606/93.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/04/21 14:16
L9	289	606/92.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/04/21 14:36
L10	117892	piston with (lock\$3 or secur\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 14:55
L11	218488	piston same (lock\$3 or secur\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 14:55
L12	156883	cement or expoy	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 14:55
L13	2147812	tube or cylinder	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 14:55
L14	184027	l11 and l13	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 14:56
L15	4644	112 and 111	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 14:56
L16	3721	l12 and l13 and l11	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 14:56
L17	2457	l16 and rod	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 14:57

L18	535831	rod same (lock\$3 or secur \$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 14:57
L19	43	"I19" and I12	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 14:57
L20	898	"I19" and I13	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 14:57
L21	9908	118 and "222"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 14:58
L22	338	18 and "222"/\$.ccls. and  12	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 14:59
S1	65	("1211426"   "1612996"   "1694845"   "2745575"   "2874877"   "20020191484"   "20020191485"   "20030086332"   "3036819"   "3140078"   "3144966"   "3216616"   "3217946"   "3459341"   "3815790"   "3873008"   "4189665"   "4269331"   "4277184"   "4338925"   "4371094"   "4405249"   "4461407"   "4463875"   "4546767"   "4583974"   "4653487"   "4671263"   "4676406"   "4693656"   "4721390"   "4758096"   "4721390"   "4758096"   "4832692"   "4966601"   "4994065"   "5071040"   "5100241"   "5181636"   "5193907"   "5252301"   "5306248"   "5308340"   "5328262"   "5341964"   "5370221"   "5549381"   "5551778"   "5556009"   "5588745"   "5624184"   "5638997"   "5681317"   "5762237"   "5779356"   "6367962"   "6406175"   "6599293"   "6736537"   "0949163").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/12

	EO	(/! 4 AEOOOO!	"40E 44 40"	LIC DODLID:	OD	OFF	0000/05/47
S2	52	("1458282"		US-PGPUB;	OR	OFF	2006/05/17
		"1998692"	"0012080"	USPAT			16:19
		"2825134"					
		"200501112					
		"3140078"	•				
		"3188057"	"3195778"				
		"3475010"	"4132361"				
		"4277184"	"4371094"				
		"4469153"	"4676655"				
		"4799801"	"4966468"				
		"4973334"	"5398483"				
		"5494349"	"5531519"				
		"5797679"	"5842785" İ				
		"5842786"	"5876116" İ				
		"5951160"	"5961211" İ				
		"6033105" İ	"6079868" İ				
		"6120174"	"6176607"				
		"6286670"	"6293693" l				
		"6348055"	"6367962"				
		"6406175"	"6425897"				
		"6488651"	"6550957"				
		"6974247"	"6024480"				
		"6042262"	"6210031"				
		"6296149"	"6435705"				
		"6547432"	"6572256"				
		"6592247"	"6592251"				
		"6626912"					
		PN.	00.000.				
: ;		·		3		<u>.</u>	<u> </u>
	OF.	/!! 4 0 4 4 4 0 0 !!	1 114 04 000 011 1	LIO DODLID	OD		10000/0F/47
S3	65		"1612996"	US-PGPUB;	OR	OFF	2006/05/17
S3	65	"1694845"	"1612996"   "2745575"	US-PGPUB; USPAT	OR	OFF	2006/05/17 16:38
S3	65	"1694845"   "2874877"	"2745575"		OR	OFF	
S3	65	"1694845"   "2874877"   "200201914	"2745575"    -  84"		OR	OFF	
æ	65	"1694845"   "2874877"   "200201914 "200201914	"2745575"    -  84"    85"		OR	OFF	
S3	65	"1694845"   "2874877"   "200201914 "200201914 "200300863	"2745575"    84"    85"    332"		OR	OFF	
S3	65	"1694845"   "2874877"   "200201914 "200201914 "200300863 "3036819"	"2745575"    84"    85"    332"    "3140078"		OR	OFF	
S3	65	"1694845"   "2874877"   "200201914 "200201914 "200300863 "3036819"   "3144966"	"2745575"    84"    85"    332"    "3140078"    "3216616"		OR	OFF	
S	65	"1694845"   "2874877"   "200201914 "200201914 "200300863 "3036819"   "3144966"   "3217946"	"2745575"    84"    85"    332"    "3140078"    "3216616"    "3459341"		OR	OFF	
S3	65	"1694845"   "2874877"   "200201914 "200201914 "200300863 "3036819"   "3144966"   "3217946"   "3815790"	"2745575"    84"    85"    332"    "3140078"    "3216616"    "3459341"    "3873008"		OR	OFF	
S	65	"1694845"   "2874877"   "200201914 "200201914 "200300863 "3036819"   "3144966"   "3217946"   "3815790"   "4189665"	"2745575"   184"   185"   132"   "3140078"   "3216616"   "3459341"   "3873008"   "4269331"		OR	OFF	
S3	65	"1694845"   "2874877"   "200201914 "200201914 "200300863 "3036819"   "3144966"   "3217946"   "3815790"   "4189665"   "4277184"	"2745575"   184"   185"   132"   "3140078"   "3216616"   "3459341"   "3873008"   "4269331"   "4338925"		OR	OFF	
S3	65	"1694845"   "2874877"   "200201914 "200201914 "200300863 "3036819"   "3144966"   "3217946"   "3815790"   "4189665"   "4277184"   "4371094"	"2745575"   184"   185"   132"   "3140078"   "3216616"   "3459341"   "3873008"   "4269331"   "4238925"   "4405249"		OR	OFF	
S3	65	"1694845"   "2874877"   "200201914 "200201914 "200300863 "3036819"   "3144966"   "3217946"   "3815790"   "4189665"   "4277184"   "4371094"   "4461407"	"2745575"   184"   185"   132"   "3140078"   "3216616"   "3459341"   "3873008"   "4269331"   "4269331"   "44338925"   "4405249"   "4463875"		OR	OFF	
S3	65	"1694845"   "2874877"   "200201914 "200201914 "200300863 "3036819"   "3144966"   "3217946"   "3815790"   "4189665"   "4277184"   "4371094"   "4461407"   "4546767"	"2745575"   184"   185"   132"   "3140078"   "3216616"   "3459341"   "3873008"   "4269331"   "4269331"   "4338925"   "4405249"   "4463875"   "4583974"		OR	OFF	
S	65	"1694845"   "2874877"   "200201914 "200201914 "200300863 "3036819"   "3144966"   "3217946"   "3815790"   "4189665"   "4277184"   "4371094"   "4461407"   "4653487"	"2745575"    184"    185"    132"    13140078"    13216616"    13459341"    13873008"    14269331"    14338925"    14405249"    14463875"    14583974"    14671263"		OR	OFF	
S	65	"1694845"   "2874877"   "200201914 "200201914 "200300863 "3036819"   "3144966"   "3217946"   "3815790"   "4189665"   "4277184"   "4371094"   "4461407"   "45653487"   "4676406"	"2745575"    184"    185"    132"    "3140078"    "3216616"    "3459341"    "3873008"    "4269331"    "4338925"    "4405249"    "4463875"    "4583974"    "4671263"    "4693656"		OR	OFF	
S	65	"1694845"   "2874877"   "200201914 "200201914 "200300863 "3036819"   "3144966"   "3217946"   "3815790"   "4189665"   "4277184"   "4371094"   "4461407"   "4546767"   "4676406"   "4721390"	"2745575"    184"    185"    132"    "3140078"    "3216616"    "3459341"    "3873008"    "4269331"    "4338925"    "4405249"    "4463875"    "4583974"    "4671263"    "4693656"    "4758096"		OR	OFF	
S3	65	"1694845"   "2874877"   "200201914 "200201914 "200300863 "3036819"   "3144966"   "3217946"   "3815790"   "4189665"   "4277184"   "4371094"   "4461407"   "4546767"   "4676406"   "4721390"   "4832692"	"2745575"    184"    185"    132"    "3140078"    "3216616"    "3459341"    "3873008"    "4269331"    "4338925"    "4405249"    "4463875"    "4463875"    "4583974"    "4671263"    "4693656"    "4758096"    "4966601"		OR	OFF	
S3	65	"1694845"   "2874877"   "200201914 "200201914 "200300863 "3036819"   "3144966"   "3217946"   "3815790"   "4189665"   "4277184"   "4371094"   "4461407"   "4546767"   "4653487"   "4721390"   "4832692"	"2745575"    184"    185"    132"    "3140078"    "3216616"    "3459341"    "3873008"    "4269331"    "4269331"    "4438925"    "4405249"    "4463875"    "4583974"    "4671263"    "4693656"    "4758096"    "4966601"    "5071040"		OR	OFF	
S	65	"1694845"   "2874877"   "200201914 "200201914 "200300863 "3036819"   "3144966"   "3217946"   "3815790"   "4189665"   "4277184"   "4371094"   "4461407"   "45653487"   "4676406"   "4721390"   "4832692"   "4994065"	"2745575"    184"    185"    132"    "3140078"    "3216616"    "3459341"    "3873008"    "4269331"    "4338925"    "4405249"    "4463875"    "4583974"    "4671263"    "4693656"    "4758096"    "4966601"    "5071040"    "5181636"		OR	OFF	
S	65	"1694845"   "2874877"   "200201914 "200201914 "200300863 "3036819"   "3144966"   "3217946"   "3815790"   "4189665"   "4277184"   "4461407"   "45653487"   "4676406"   "4721390"   "4832692"   "4994065"   "5100241"	"2745575"    184"    185"    132"    "3140078"    "3216616"    "3459341"    "3873008"    "4269331"    "4338925"    "4405249"    "4463875"    "4583974"    "4571263"    "4693656"    "4758096"    "4966601"    "5071040"    "5181636"		OR	OFF	
S	65	"1694845"   "2874877"   "200201914 "200201914 "200300863 "3036819"   "3144966"   "3217946"   "3815790"   "4189665"   "4277184"   "4371094"   "4461407"   "4546767"   "4676406"   "4721390"   "4832692"   "4994065"   "5100241"   "5193907"	"2745575"    184"    185"    132"    "3140078"    "3216616"    "3459341"    "3873008"    "4269331"    "4463875"    "4463875"    "4463875"    "4583974"    "4671263"    "4693656"    "4758096"    "4966601"    "5071040"    "5181636"    "5252301"    "5308340"		OR	OFF	
S	65	"1694845"   "2874877"   "200201914 "200201914 "200300863 "3036819"   "3144966"   "3217946"   "3815790"   "4189665"   "4277184"   "4371094"   "4461407"   "4546767"   "4653487"   "4676406"   "4721390"   "4832692"   "4994065"   "5100241"   "5306248"   "5328262"	"2745575"    184"    185"    132"    "3140078"    "3216616"    "3459341"    "3873008"    "4269331"    "4463875"    "4463875"    "4463875"    "44638766"    "4758096"    "4966601"    "5071040"    "5181636"    "5252301"    "5308340"    "5341964"		OR	OFF	
S	65	"1694845"   "2874877"   "200201914 "200201914 "200300863 "3036819"   "3144966"   "3217946"   "3815790"   "4189665"   "4277184"   "4371094"   "4546767"   "4546767"   "4676406"   "4721390"   "4832692"   "4994065"   "5100241"   "5193907"   "5328262"   "5370221"	"2745575"    184"    185"    132"    "3140078"    "3216616"    "3459341"    "4269331"    "4269331"    "4405249"    "4463875"    "4463875"    "4583974"    "4671263"    "4693656"    "4758096"    "4966601"    "5071040"    "5181636"    "5252301"    "5308340"    "5341964"    "5431654"		OR	OFF	
$\mathfrak{S}$	65	"1694845"   "2874877"   "200201914 "200201914 "200300863 "3036819"   "3144966"   "3217946"   "3815790"   "4189665"   "4277184"   "4371094"   "4461407"   "4546767"   "4653487"   "4676406"   "4721390"   "4832692"   "4994065"   "5100241"   "5193907"   "5328262"   "5370221"	"2745575"    184"    185"    132"    "3140078"    "3216616"    "3459341"    "4269331"    "4269331"    "4405249"    "4463875"    "4463875"    "4463875"    "4583974"    "4671263"    "4693656"    "4758096"    "4966601"    "5071040"    "5181636"    "5252301"    "5308340"    "5341964"    "5431654"    "5501520"		OR	OFF	
${f S}$	65	"1694845"   "2874877"   "200201914 "200201914 "200300863 "3036819"   "3144966"   "3217946"   "3815790"   "4189665"   "4277184"   "4371094"   "4461407"   "4463487"   "4653487"   "4676406"   "4721390"   "4832692"   "4994065"   "5100241"   "5193907"   "5306248"   "5370221"   "5501374"   "5514135"	"2745575"    184"    185"    132"    "3140078"    "3216616"    "3459341"    "4269331"    "4269331"    "4405249"    "4463875"    "4463875"    "4583974"    "4671263"    "4693656"    "4758096"    "4966601"    "5071040"    "5181636"    "5252301"    "5308340"    "5341964"    "55431654"    "5549381"		OR	OFF	
${f S}$	65	"1694845"   "2874877"   "200201914 "200201914 "200300863 "3036819"   "3144966"   "3217946"   "3815790"   "4189665"   "4277184"   "4371094"   "4461407"   "4546767"   "4653487"   "4676406"   "4721390"   "4832692"   "4994065"   "5100241"   "5193907"   "5328262"   "5370221"	"2745575"    184"    185"    132"    "3140078"    "3216616"    "3459341"    "4269331"    "4269331"    "4405249"    "4463875"    "4463875"    "4463875"    "4583974"    "4671263"    "4693656"    "4758096"    "4966601"    "5071040"    "5181636"    "5252301"    "5308340"    "5341964"    "5431654"    "5501520"		OR	OFF	

	"5638997"   "5681317"   "5762237"   "5779356"   "6367962"   "6406175"   "6547432"   "6592247"   "6599293"   "6736537"   "0949163").PN.				
S4 117	("1387839"   "2477598"   "2605896"   "2690179"   "2724383"   "2726656"   "2750719"   "2756874"   "2756875"   "2798488"   "2874830"   "2893547"   "2932385"   "2971851"   "3010705"   "3028000"   "3077262"   "3082867"   "3156352"   "3190619"   "3294227"   "3462070"   "3523607"   "3556290"   "3608709"   "3618283"   "3700215"   "3741381"   "3802919"   "3809224"   "3847279"   "3964604"   "3983994"   "4000996"   "4023675"   "4039076"   "4060082"   "4277184"   "4462224"   "4458811"   "4462224"   "4458811"   "4462224"   "4458811"   "4462224"   "4463875"   "4469153"   "4551135"   "4664257"   "4721390"   "4743229"   "4795265"   "4798288"   "4811549"   "4798288"   "4811549"   "4973168"   "4961495"   "4973168"   "4994029"   "4994056"   "5069773"   "5114240"   "5121302"   "5149368"   "5226877"   "5257985"   "5257986"   "53885546"   "5398483"   "5425580"   "5549380"   "5588745"). URPN.	USPAT; USOCR	AND	ON	2006/05/17

\$5	117	("1387839"   "2477598"   "2605896"   "2690179"   "2724383"   "2726656"   "2750719"   "2756874"   "2756875"   "2798488"   "2874830"   "2893547"   "2932385"   "2971851"   "3010705"   "3028000"   "3077262"   "3082867"   "3156352"   "3190619"   "3294227"   "3462070"   "3523607"   "3556290"   "3608709"   "3618283"   "3700215"   "3741381"   "3802919"   "3809224"   "3847279"   "3964604"   "3983994"   "4000996"   "4023675"   "4039076"   "4060082"   "4277184"   "4462224"   "4458811"   "4462224"   "4463875"   "4469153"   "4551135"   "4608043"   "4551135"   "4608043"   "4795265"   "4798288"   "4811549"   "4743229"   "4795265"   "4798288"   "4811549"   "4927012"   "4952068"   "4927012"   "4952068"   "4994029"   "4994056"   "5069773"   "5114240"   "5121302"   "5149368"   "52257986"   "5281265"   "5322161"   "5287985"   "5398483"   "5425580"   "5398483"   "5425580"   "5549380"   "5588745"). PN. OR ("5951160"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/17
<b>S6</b>	20	(US-4469153-\$ or US-4371094-\$ or US-3164303-\$ or US-1612996-\$ or US-3459341-\$ or US-3195778-\$ or US-4676655-\$ or US-6547432-\$ or US-5951160-\$ or US-5842786-\$ or US-6550957-\$ or US-4799801-\$ or US-1694845-\$ or US-4966468-\$ or US-4966468-\$ or US-	USPAT	AND	ON	2007/04/11 14:33

		3475010-\$ or US- 2825134-\$ or US- 4340056-\$).did.				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
S7	1	"10843813"	US-PGPUB; USPAT	AND	ON	2007/04/11 14:38
S8	7	"843813"	US-PGPUB; USPAT	<b>AN</b> D	ON	2007/04/11 14:38
<b>S9</b>	25	("2825134"   "3140078"   "3188057"   "3417971"   "3475010"   "3724077"   "3752364"   "3858853"   "4371094"   "4469153"   "4526295"   "4676655"   "4799801"   "4863072"   "4952065"   "4966468"   "5071040"   "5842786"   "6149655").PN. OR ("6550957").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/11 14:52
S10	513	366/139.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/11 14:53
S11	14	("4874368"   "4961647"   "4973168"   "5100241"   "5114240"   "5193907"   "5252301"   "5328262"   "5435645"   "5501520"   "5586821"   "5624184"   "5779356"   "6017349"). PN. OR ("6755563"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/11 15:00
S12	0	("1211426"   "1612996"   "1694845"   "2745575"   "2874877"   "20020191484"   "20020191485"   "20030086332"   "3036819"   "3140078"   "3144966"   "3216616"   "3217946"   "3459341"   "3815790"   "3873008"   "4189665"   "4269331"   "4277184"   "4338925"   "4371094"   "4405249"   "4461407"   "4463875"   "4546767"   "4583974"   "4653487"   "4671263"   "4676406"   "4693656"   "4721390"   "4758096"   "4832692"   "4966601"   "4994065"   "5071040"   "5100241"   "5181636"   "5193907"   "5252301"   "5306248"   "5308340"   "5370221"   "5431654"   "5501374"   "5501520"	US-PGPUB; USPAT; USOCR	AND	O	2007/04/11

		"5514135" "5551778" "5588745" "5588745" "5762237" "5797679" "5842785" "5893448" "6017349" "6042262" "6048346" "6086594" "6149655" "6176607" "6296149" "6367962" "6547432" "6599293" "0949163")	"5556009"     "5624184"     "5681317"     "5779356"     "5829875"     "5876116"     "5934803"     "6019765"     "6045555"     "6045555"     "6083229"     "6120174"     "6155463"     "6260737"     "6312149"     "6406175"     "6592247"				
S13	97	"1694845" "2874877" "200201914 "200201914 "200300863	184"	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/11

		"6149655"   "6155463"   "6176607"   "6260737"   "6296149"   "6312149"   "6367962"   "6406175"   "6547432"   "6592247"   "6599293"   "6736537"   "0949163").PN.				
S14	0	"366195".ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/11 15:25
S15	153	366/189.ccls.	US-PGPUB; USPAT	AND	ON	2007/04/11 15:24
S16	311	366/195.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/11 16:03
S17	581	366/194.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/11 16:03
S18	571	366/332.ccls.	US-PGPUB; USPAT	and	ON	2007/04/11 16:14
S19	2	"6755563"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 10:30
S20	1	2001-542757.NRAN.	DERWENT	AND	ON	2007/04/12 10:30
S21	25	(US-20050128867-\$ or US-20040267272-\$).did. or (US-4676655-\$ or US-5951160-\$ or US-6755563-\$ or US-6547432-\$ or US-6406175-\$ or US-6550957-\$ or US-1612996-\$ or US-1612996-\$ or US-1694845-\$ or US-4340056-\$ or US-4399801-\$ or US-3459341-\$ or US-3140078-\$ or US-3140078-\$ or US-3140078-\$ or US-3140078-\$ or US-3140078-\$ or US-3140078-\$ or US-3140078-\$ or US-3140078-\$ or US-3140078-\$ or US-3140078-\$ or US-3140078-\$ or US-3140078-\$ or US-3140078-\$ or US-3140078-\$ or US-3140078-\$ or US-3164303-\$ or US-3195778-\$).did. or (DE-20008103-\$ or ES-2228862-\$ or US-20030075564-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/06/25

S22	25	US-20040267272-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/01/31
S23	1	("20060052794").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/04 15:44
S24	26	US-20040267272-\$ or US-	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/02/04

		20030075564-\$).did.	LIC DODLID		OFF.	
S25	17	"716641"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/02/04 15:54
\$26	107	("1458282"   "1954143"   "1998692"   "0012080"   "2825134"   "20030220649"   "20050111299"   "3140078"   "3164303"   "3188057"   "3195778"   "3475010"   "4132361"   "4277184"   "4371094"   "4469153"   "4676655"   "4799801"   "4966468"   "4973334"   "5398483"   "5494349"   "5531519"   "5797679"   "5842785"   "5842786"   "5876116"   "5951160"   "5961211"   "6033105"   "6079868"   "6120174"   "6176607"   "6286670"   "6293693"   "6348055"   "6367962"   "6406175"   "6425897"   "6974247"   "6024480"   "6042262"   "6210031"   "6296149"   "6435705"   "6592247"   "6592251"   "6626912"   "0075564"). PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/02/04
S27	275	("1458282"   "1998692"   "0012080"   "2825134"   "20010011174"   "20020013553"   "20020013600"   "20020026195"   "20020082608"   "20020099385"   "20020156482"   "20020156483"   "20020161373"   "20020163778"   "20020183778"   "20020188299"   "20030012079"   "20030012079"   "20030014056"   "20030032963"   "20030019884"   "200301109884"   "20030130664"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/02/04

'200301914 '200301014	:				
'200301914	•				
'200301955	•				
'200302206	•				
'200302293	•				
'200400303	345"				
'200501112	299"				
'200600527	'94"				
'3140078"	"3164303"				
'3188057"	"3195778"				
'3417971"	"3475010"				
3637962"	"3752364"				
3858853"	"4132361"		***************************************		
'4277184"	"4371094"				
'4469153"	"4671263"				
'4676655"	"4799801"				
'4889432"	"4952065"		***************************************		
'4966468"	"4969888"				
'4973334"	"5071040"				
'5108404"	"5143211"				
'5193907"	"5252301"				
'5273190"	"5398483"				
'5435645"	"5478342"				
'5494349"	"5531519"				
'5588136"	"5588745"				
'5624184"	"5676666"				
'5797678" j	"5797679"				
'5827289"	"5842785"			l l	
'5842786"	"5865847"				
'5876116" j	"5897593"				
'5951160" j	"5961211"				
'5972015"	"6024480"				
'6033105"	"6042262"				
'6059790" j	"6066154"				
'6079868" j	"6113602"				
'6116773" j	"6120174"				
'6120506" j	"6165219"				
'6176607"	"6210031" İ				
'6235043"	"6238399"				
'6254268"	"6280456"				
'6286670"	"6293693"				
'6296149"	"6348055"				
'6361539"	"6367962"				
'6395006"	"6406175"				
'6423083"	"6425897"				
'6431743"	"6435705"				
'6439439"	"6440138" İ				
'6458136"	:				
'6488651"	"6502608" j				
'6536937"	•				
'6550957"	•				
'6575919"	•				
'6592247"	"6592251"				
'6599293"	"6607544"				
'6610091"	"6613054"				
'6623505"	•				
		: §	: 5	:	

		"6655828"   "6663647"   "6663689"   "6673116"   "6702455"   "6709149"   "6719761"   "6736537"   "6910799"   "6974247"   "0075564"   "D439980"   "D449691"   "D467657"   "D469871"   "D472323"   "D482787"   "D483495"   "D490159").PN.				
S28	47386	S26 or "I5"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/02/04 15:58
S29	281	S26 or S27	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/02/04 15:58
S30	26	(US-20060052794-\$).did. or (US-4676655-\$ or US-5951160-\$ or US-4469153-\$ or US-4799801-\$ or US-3140078-\$ or US-4966468-\$ or US-6547432-\$ or US-3475010-\$ or US-3164303-\$ or US-3195778-\$ or US-6736537-\$ or US-6431743-\$ or US-6431743-\$ or US-6431743-\$ or US-6367962-\$ or US-6367962-\$ or US-679868-\$ or US-1998692-\$ or US-1458282-\$).did. or (WO-2006023430-\$ or EP-1090610-\$ or JP-2000237208-\$ or US-6079868-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/02/04
S31	6	(("4277184") or ("20030012080") or ("5071040") or ("6367962") or ("4799801") or ("2825134")).PN.	US-PGPUB; USPAT	OR	OFF	2008/02/04 16:35
S32	13	"992746"	US-PGPUB; USPAT	OR	OFF	2008/02/04 16:42
S33	13	"716641"	US-PGPUB; USPAT	OR	OFF	2008/02/04 16:46

S34	8	"4172457"	"4031892"     "4226236").	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 16:57
		PN. OR ("4; URPN.	340056").				
S35	195	"4172457" PN. OR ("44 URPN. ("1211426" "1694845" "2874877" "200201914" "200201914" "200300863" "3036819" "3144966" "3217946"	"4226236").   340056").   "1612996"     "2745575"     184"     185"	2	OR	OFF	1
		"5779356" "5829875" "5842786" "5893448" "6017349" "6042262" "6048346" "6086594" "6176607" "6296149" "6367962" "6547432"	"5797679"     "5842785"     "5846116"     "5934803"     "6019765"     "6045555"     "6083229"     "6120174"     "6155463"     "6260737"     "6312149"     "6406175"				
		"6592247" "6736537" "0949163")	"6599293"     "6755563"   .PN.				

\$36	1	(WO-20060275 WO-200600889 EP-1612996-A-2005052158-A-2847572-A-\$ or 20030085237-A-20030012080-A-20030014056-A-20030003731-A-20020191484-A-20020067988-A-2002008103-\$ or 6260737-B-\$ or 1031333-A-\$ or 1020167-A-\$).co	94-A-\$ or \$ or WO- \$ or FR- r US- A-\$ or US- A-\$ or US- A-\$ or US- A-\$ or US- A-\$ or US- A-\$ or US- A-\$ or US- A-\$ or US- A-\$ or EP- r EP- r EP- did.	DERWENT	OR	2008/04/08
<b>S37</b>	459	"1379471"   "13" "1576822"   "14" "1720890"   "19" "2236727"   "20" "27732102"   "20" "2778541"   "20" "2915913"   "20" "3058632"   "30" "3112743"   "30" "3141583"   "30" "3141583"   "30" "314353531"   "30" "3164303"   "30" "3164303"   "30" "3193146"   "30" "3253592"   "30" "3253592"   "30" "3323682"   "30" "3343539"   "30" "3343539"   "30" "34475010"   "30" "34475010"   "30" "3475010"   "30"		US-PGPUB; USPAT; USOCR	OR	2008/04/08

 1004	"4369772" "4462394" "4462394" "1211426" "1694845" "2002/0191 "2003/0086" "2745575" "3036819" "3144966" "3217946" "3815790" "4189665" "4277184" "4371094" "4461407" "4546767" URPN.	"1612996"     484"     485"     332"     "2874877"     "3140078"     "3216616"     "3459341"     "3873008"     "4269331"     "4338925"     "4405249"	US-PGPUB;	OR		 DFF	2008/04/08	
	"0546073" "0773877"	"0422361"     "0740751"     "0856436"     "1013454"	USPAT; USOCR				11:05	
	1	"1013434						
į	"1033667"	"1177295"						
	"1181869"							
	"1391325"	"1415735"						
	"1469370"	"1597271"     "1604945"						
	"1672421" "1744449"	"1694845"     "1794874"						*******
į	"1836026"	"1846167"						
	"1954143"	"1986166"						
	"1998692"	"2020638"						
	"2095543"	"2110537"						
	"2123118"	"2155397"						
	"2157217"	"2166437"						
	"2180978" "2221739"	"2218319"     "2224967"						
	"2229839"	"2233587"						******
	"2281094"	"2305238"						
	"2318691"	"2347195"						
į	"2367346"	"2367347"						
	"2446501"	"2453914"						
	"2475939" "2570079"	"2530359"     "2570835"						
	"2580316"	"2605896"						********
i i	"2615692"	"2664768"						
ŧ	"2671482"	"2690179"						
	"2696022"	"2702547"						
	"2726802"	"2732102"						
	"2734504"	"2736227"						
	"2744648" "2756875"	"2750943"     "2768768"			į			
	"2777177"	2768768     "2778541"						
 i i	"2798573"	"2818999"						

		,	2	,	
"2831606"					
"2874830"	"2889085"				
"2893547"	"2932385"				
"2958517"	"2970973"				
"2971851"	"2973187"				
"3002517"	i "3006614" i				
"3013697"	"3028000"				
"3028052"	"3029653"				
"3053457"	"3058632"				
"3063813"	"3082867"				
"3085039"	"3112743"				
"3113169"	•				
:	"3130872"				
"3131912"	"3140078"				
"3141583"	"3144966"				
"3153531"	"3155090"				
"3156352"	"3160156"				
"3164303"	"3193146"				
"3195778"	"3197067"				
"3202310"	"3217946"				
"3223083"	"3225760"				
"3232117"	"3237814"				
"3255747"	"3290017"				
"3294227"	"3330282"				
["3342460"	"3358971"				
"3366369"	"3368592"				
"3369714")	.PN. OR				
("3373906"	"3381861"				
["3401847"	"3402847"				
"3417971"	"3422814"				
"3437242"	"3439839"				
"3459175"	"3462070"				
["3475010"	"3489147"				
"3521863"	"3559961"				
"3560162"	"3561433"				
["3570836"	"3595439"				
"3608709"	"3610586"				
"3613952"	"3631847"				
["3635901"	"3640510"				
"3700215"	"3707146"				
"3721229"	"3738619"				
"3739947"	"3765413"				
"3768472"	"3794221"				
"3795245"	"3809224"				
"3813223"	"3815785"				
"3815878"	"3844738"				
"3847279"	"3884230"				
"3894663"	"3907106"				
"3918687"	"3964604"				
"3980209"	"3983947"				
"3983994"	"3993065"				
"4000996"	"4015945"				
"4020154"	"4023675"				
"4024994"	"4036387"				
"4039076"	"4081112"				
"4090639"	"4096751"				
"4114781"	"4115085"				
"4126251"	"4153056"				
1			Į.	i i	

"4174068"   "4185072"				
"4185078"   "4189065"				
"4197646"   "4197967"				
"4204616"   "4205683"				
"4208133"   "4211019"				
"4227184"   "4231368"				
"4245639"   "4257540"				
"4260076"   "4270537"				
"4274163"   "4275729"				
"4277184"   "4312343"				
"4332254"   "4333459"				
"4335834"   "4338925"				
"4339058"   "4342310"				
"4356938"   "4364388"				
"4367739"   "4370982"				
"4371094"   "4376498"				
"4380399"   "4386717"				
"4395921"   "4399814"				
"4401214"   "4402402"				
"4405249"   "4406654"				
"4411163"   "4413760"				
"4425121"   "4429589"				
"4438074"   "4439185"				
"4440314"   "4441629"				
"4457629"   "4457712"				
"4458811"   "4460279"				
"4462224"   "4462394"				
"4462694"   "4463875"				
"4469153"   "4472141"				
"4475905"   "4476866"				
"4488549"   "4488817"				
"4494535").PN. OR				
("4497578"   "4498904"				
"4515267"   "4522059"				
"4526303"   "4546767"				
•				
"4551135"   "4560352"				
"4569662"   "4570832"				
"4576152"   "4577973"				
"4580698"   "4583917"				
"4583934"   "4583974"				
"4586823"   "4592745"				
"4593685"   "4595006"				
"4608043"   "4615469"				
"4619613"   "4627434"				
"4634027"   "4651738"				
"4653568"   "4653673"				
"4654027"   "4655749"				
"4659327"   "4662540"				
"4664257"   "4669636"	***************************************			
"4671263"   "4676406"				
"4676655"   "4710179"				
"4718910"   "4721390"				
"4723581"   "4723938"				
"4735509"   "4737036"				
"4738664"   "4743230"				
"4744494"   "4758096"				
"4758223"   "4768955"				
7/30220   4/00333				
15	:2	s	:	:

"4779770"   "4787751"			
"4787893"   "4789100"			
"4795265"   "4795431"			
"4798288"   "4799479"			
"4799801"   "4804110"			
"4808006"   "4808184"			
"4810249"   "4815454"			
· · ·			
"4832692"   "4840294"			
"4852768"   "4854716"			
"4858759"   "4861339"			
"4865591"   "4871261"			
"4883472"   "4889432"			
"4906231"   "4910259"			
"4919121"   "4925061"			
"4927012"   "4929238"			
"4936833"   "4940459"			
"4944726"   "4952065"			
"4952068"   "4959056"			
"4961495"   "4961647"			
"4966317"   "4966468"			
"4966601"   "4973168"			
"4973318"   "4973334"			
"4976725"   "4983164"			
"4994056"   "4994065"			
"5015101"   "5019041"			
"5019075"   "5022563"			
"5047015"   "5051482"			
"5052243"   "5054650"			
"5057078"   "5069773"			
"5084017"   "5084060"			
"5092842"   "5100241"			
"5105912"   "5114240"			
"5121302"   "5121990"			
"5125836"   "5145250"			
"5147300"   "5168757"			
"5181636"   "5182938"			
"5193907").PN. OR			
("5197635"   "5213115"			
"5236418"   "5252301"			
"5265956"   "5304147"			
"5306277"   "5328262"			
"5336014"   "5344232"			
"5348391"   "5354285"			
"5368386"   "5370221"			
"5381931"   "5395167"			
"5398483"   "5409465"			
"5415474"   "5431654"			
"5435645"   "5496284"			
"5551778"   "5558136"			
"5586821"   "D261425"			
"D279499").PN. OR			
("4583974"   "4653487"			
"4671263"   "4676406"			
"4676655"   "4693656"			
"4721390"   "4758096"			
"4832692"   "4966601"			
	1		

	"4994065" "5100241" "5193907" "5306248" "5328262" "5370221" "5501374" "5514135" "5551778" "5588745" "5638997" "5762237" "5797679" URPN.	"5071040"     "5181636"     "5252301"     "5308340"     "5341964"     "55431654"     "55501520"     "5556009"     "5624184"     "5681317"     "5779356"     "5829875").				
S39 578	("0346265" "0604748" "0904935" "1003910" "1100683" "1165307" "1204111" "1237585" "1251160" "1612996" "1694845" "1744449" "1898851" "2037349" "2115591" "2229839" "2388111" "2453914" "2543780" "2621145" "2745575" "2768768" "2745575" "2768768" "2745575" "2768768" "3144966" "3144966" "3144966" "3144966" "3144966" "3144966" "31554192" "3554192" "3554192" "3560162" "3606094" "3752364" "3752364" "3793650"	"0400547"   "0843587"     "0949163"     "1068450"     "1159080"     "1196612"     "1238461"     "1282148"     "1282148"     "1672421"     "1718603"     "1819258"     "2162348"     "2059135"     "2162348"     "2319739"     "2431985"     "2537070"     "2615556"     "2615556"     "2696022"     "2749098"     "2801775"     "2825134"     "2874877"     "2874877"     "3141583"     "3141583"     "3147890"     "3147901"     "3147901"     "3147901"     "3147901"     "3147901"     "3147901"     "3552539"     "3559961"     "3565168"     "3640510"     "3740769"     "3782373"     "3782373"     "3782373"	 GPUB; IT; USOCR	OR	OFF	2008/04/08

"3829904"   "3846	8846" I			
"3858853"   "3873				
"3874003"   "3896				
"3906550"   "3918	- :5			
	. ;			
"3946996"   "3965				
"3983994"   "3986	1 3			
"3988499"   "4004	. 3			
"4015945"   "4080	• :			
"4108161"   "4141	088"			
"4146334"   "4149	9633"			
"4184490"   "4185	5072"			
"4189065"   "4197	7967"			
"4199153"   "4199	9866"			
"4232670"   "4269	9331"			
"4277184"   "4277	7238" İ			
"4279042"   "4284	• :			
"4302855"   "4304	• .;			
"4306550"   "4337				
	206"			
"4357716").PN. OI	• ::			
	0115"			
"4399814"   "4405	- 2			
"4416278"   "4426	· : {			
	• 3			
"4449883"   "4458	· :}			
"4458811"   "4461	· : {			
"4463875"   "4465	' }			
"4466429"   "4467	1 3			
"4469153"   "4491				
"4494581"   "4497	. 3			
"4502159"   "4516	. 3			
"4520511"   "4526				
"4535485"   "4537	7308"			
"4540089"   "4546	8767"			
"4551135"   "4552	2136"			
<u>"</u> 4561432"   "4576	3152"			
"4583974"   "4589	9883"			
"4591357"   "4599	9084"			
"4602910"   "4605	5129"			
"4608043"   "4612	2160"			
"4637931"   "4642				
"4644942"   "4647	• :			
"4653487"   "4657	• 3			
"4657549"   "4671				
"4676406"   "4676	. ,			
"4678470"   "4678	. ,			
"4686972"   "4693				
"4705032"   "4705	. ,			
"4706659"   "4713	. ,			
"4718909"   "4721	• .;			
"4728335"   "4732				
"4735509"   "4743	. ,			
	. :			
"4751921"   "4751				
"4753657"   "4758	. ,			
"4763400"   "4769	• :			
"4777942"   "4787	• 1			
"4787751"   "4795				
"4795467"   "4798	3288"			
1	1	:}	1	

		-6			
"4799801"	"4800875"				
"4808184"	"4809689"				
"4815454"	"4826053"				
"4832692"	"4846161"				
"4854716"	"4858759"				
"4860735"	"4863072"				
"4863472"	"4865608"				
"4873969"	"4874368"				
"4877020"	"4881536"				
"4888023"	"4889432"				
"4896662"	"4908035"				
"4919153"	"4919673"				
"4919679"	"4927012"				
"4950296"	"4952065"	•			
"4952068"	"4961647"	•			
"4966468"	"4966601"				
::	4986826"     "4986826"				
"4973168"					
"4994065"	"4994085"				
"4997083"	"5004501"				
"5015101"	"5015256"				
"5021063"	"5047033"				
"5047035"	"5047061"				
"5049151"	"5058770"				
"5061287"	"5067963"				
"5069773"	"5071040"				
"5078746")					
("5080680"	•				
"5114240"	"5121990"				
"5122134"	"5145250"				
"5152432"	"5152763"				
"5171288"	"5176634"				
"5181636"	"5181918"				
"5190548"	"5192283"				
"5192300"	"5193907"				
"5219897"	"5252301"				
"5265956"	"5269785"				
"5287961"	"5298254"				
"5304147"	"5306248"				
"5308340"	"5328262"				
"5329846"	"5333717"				
"5341964"	"5344232"				
"5346495"	"5348391"				
"5368386"	"5370221"				
"5378469"	"5385566"				
"5390825"	"5395167"				
"5398483"	"5403317"				
"5415474"	"5423421"				
"5431496"	"5431654"				
"5435645"	"5443182"				
"5462526"	"5468245"				
"5470336"	"5482189"				
"5494349"	"5501374"				
"5501520"	"5505538"				
"5507813"	"5514135"				
"5545222"	"5545460"				
"5549380"	"5551778"				
"5553754"	"5556009"				
:		11	3	:	: §

S49	17327	remove same bubbles	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 11:38
S50	9590	remove with bubbles	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 11:39
S51	92615	remove with air	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 11:39
S52	1633	S47 and S49	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 11:39
S53	1186	S47 and S50	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 11:39
S54	3913	S47 and S51	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 11:39
S55	4646	S52 or S53 or S54	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 11:39
S56	9	S45 and S48	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 11:39
S57	217185	tap!	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 11:40

## 4/21/2008 3:06:35 PM

C:\ Documents and Settings\ tsoohoo\ My Documents\ EAST\ Workspaces\ EAST SEARCHES\ Bone Cement or Dental cement\ bone cement with piston lock\ bone cement piston lock along rod.wsp